

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	(("4819339") or ("4962591") or ("6112423") or ("4523450") or ("6067165") or ("DE29618726")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 09:45
S2	24	(("3417475") or ("4364182") or ("4523450") or ("4932136") or ("4962591") or ("5187874") or ("5647136") or ("5671541") or ("6023850")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 09:11
S3	189	(33/502).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 13:02
S4	570	(33/503).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 16:42
S5	304	(33/567).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 13:38
S6	60	(33/567.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 14:48
S7	202	(73/1.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 14:57
S8	183	(73/1.79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/12 15:04

## EAST Search History

S80	5	(("5716045") or ("4016784")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 13:22
S81	1	jp-60127958-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:23
S82	2	jp-09155693-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:24
S83	16	("3143041"   "3524130"   "3704641").PN. OR ("4016784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 13:40
S84	4	("3524130").URPN.	USPAT	OR	ON	2006/10/06 13:45
S85	45	("0503726"   "0977474"   "0996884"   "1947885"   "2342700"   "2409921"   "2852049"   "2862410"   "2997317"   "3379229"   "3484830"   "3865095"   "4013280"   "4028988"   "4206910"   "4793604"   "4930221"   "4965943"   "5018562"   "5063983"   "5097601"   "5109742"   "5195730"   "5215296"   "5275074"   "5353515"   "5423360").PN. OR ("5716045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 13:46
S86	44	("3795054"   "4096770"   "4364182").PN. OR ("4437151"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 13:56
S87	59	(33/501.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 13:58
S88	443	thibaut.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:58

## EAST Search History

S89	37	thibaut.in. and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:58
S90	5	("3802087"   "3897656"   "4602459"   "5239782").PN. OR ("5343626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:05
S91	3	("5239782").URPN.	USPAT	OR	ON	2006/10/06 14:08
S92	9	spindle and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:16
S93	144	spindle and measure and yoke and detectors and slide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:02
S94	2	spindle and measure and yoke and detectors and slide and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:17
S95	31	("2563910"   "3096590"   "3263163"   "3281665"   "3522524"   "3534482"   "3712130"   "3800423"   "3851398"   "3900720"   "3900794"   "3945126"   "3950858"   "4056774"   "4070762"   "4079313"   "4080568"   "4110677"   "4181958"   "4184263"   "4192321").PN. OR ("4321753"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:21
S96	19	("3522524"   "3741659").PN. OR ("3950858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:27
S97	12	("2906030"   "2938275"   "3572207"   "3950858"   "4276699").PN. OR ("4519241"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:34

## EAST Search History

S98	288	micrometric and (perpendicular or (x and y)) and tool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:36
S99	38	micrometric and (perpendicular or (x and y)) and tool and S96/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:37
S100	3	micrometric and (perpendicular or (x and y)) and tool and (detector probe) and S96/\$.ccls:	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:39
S101	21	micrometric and (perpendicular or (x and y)) and tool and (detector probe) and slide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:42
S102	16862	(perpendicular or (x and y)) and tool and (detector probe) and slide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43
S103	1699	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43
S104	1078	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle and measure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:43

## EAST Search History

S10 5	357	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle and measure and horizontal and vertical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:53
S10 6	1	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle and measure and horizontal and vertical and micrometric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:44
S10 7	242	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle and measure and horizontal and vertical and diameter and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:04
S10 8	50	(perpendicular or (x and y)) and tool and (detector probe) and slide and spindle and measure and horizontal and vertical and diameter and length and elastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:54
S10 9	40	("4372721"   "4477973"   "4676002"   "4703443"   "4888877"   "5148377"   "5189797"   "5218769"   "5341574"   "5489168"   "5552886"   "5587937"   "5611147"   "5768792"   "5794356"   "5798828"   "5829148"   "5862604"   "5870834"   "5880714"   "5909939"   "5978748"   "5979238"   "6098295"   "6134506"   "6279248"   "6519860"   "6523268").PN. OR ("6668466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:57

## EAST Search History

S11 0	49	("3240624"   "3892339"   "4075301"   "4094852"   "4187339"   "4237606"   "4291642"   "4402135"   "4557860"   "4564410"   "4568592"   "4652398"   "4694138"   "4696764"   "4720914"   "4743465"   "4748068"   "4749347"   "4755123"   "4775573"   "4818437"   "4842504"   "4872417"   "4874548"   "4911629"   "4913638"   "4946356"   "4952364"   "4961965"   "Re30274").PN. OR ("5099090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 15:00
S11 1	14	spindle and measure and yoke and lvdt and slide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:02
S11 2	30	(perpendicular or (x and y)) and tool and (lvdt) and slide and spindle and measure and horizontal and vertical and diameter and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:04
S11 3	5	("3670421"   "4083272").PN. OR ("4142296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 15:09
S11 4	1	lvdt and "l59"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 15:09
S11 5	1	lvdt and "l59"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:11
S11 6	800	(33/503).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:12

## EAST Search History

S11 7	466	x and y and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:12
S11 8	115	x and y and length and diameter and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:12
S11 9	60	x and y and length and diameter and tool and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:13
S12 0	20	("3492467"   "3684874"   "3839800"   "3866829"   "4541054"   "4642902"   "4807152"   "4879664"   "4942611"   "5204824").PN. OR ("5309646"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 15:20
S12 1	1358	(33/1m).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:39
S12 2	0	("tool and probe and length and diameter and transducer and S121") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:22
S12 3	11	tool and probe and length and diameter and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:23
S12 4	6	tool and probe and length and diameter and transducer and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:25

## EAST Search History

S12 5	2	("4,959,542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:25
S12 6	6	tool and probes and length and diameter and transducer and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:25
S12 7	2	"728417".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:40
S12 8	2	("6438817").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:41
S12 9	2	("6438857").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:41
S13 0	10	("3279079"   "3774311"   "3823482"   "4895454"   "5130523"   "5134782"   "5173613"   "5402981").PN. OR ("6438857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 15:42
S13 1	19	("3279079").URPN.	USPAT	OR	ON	2006/10/06 15:43
S13 2	12	(("6338477") or ("5537927") or ("5063983") or ("4417384") or ("4274801")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 15:58
S13 3	5	(("6338477") or ("5537927") or ("5063983") or ("4417384") or ("4274801")).PN.	USPAT	OR	OFF	2007/03/23 15:58

## EAST Search History

S13 7	486	thibaut.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:34
S13 9	6	thibaut-jacques.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:34
S14 0	6	thibaut-christophe.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:34
S14 1	1	("3740856").PN.	USPAT	OR	OFF	2007/04/13 11:09
S14 2	3385	(269/71-73,60,289r,307).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 11:11
S14 3	2261	(269/71-73,60).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 11:11
S14 4	1198	(269/289r,307).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 11:11
S14 5	217	spindle and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:11

## EAST Search History

S14 6	18	spindle and measure and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 11:11
S14 7	21	("1318688"   "1365536"   "1405670"   "1407015"   "2861485"   "3967816").PN. OR ("4822014"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 12:55
S14 8	3385	(269/71-73,60,289r,307).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 12:56
S14 9	5	tool and measure and (detector sensor) and (flexible bend) and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:56
S15 0	0	tool and measure and (detector sensor) and (flexible bend) and yoke and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 12:56
S15 1	20	("2825477"   "3085798"   "3247979"   "3432911"   "3524556"   "3603691"   "4200273"   "4440265"   "4461455"   "4822014"   "5873165"   "6170141").PN. OR ("6546616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:05
S15 2	16	("3143041"   "3524130"   "3704641").PN. OR ("4016784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:09
S15 3	16	("3143041"   "3524130"   "3704641").PN. OR ("4016784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:19
S15 4	993	lathe and measure and (detectors sensors) and tool	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:20
S15 5	67	lathe and measure and (detectors sensors) and tool and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:20

## EAST Search History

S15 6	42	lathe and measure and (detectors sensors) and tool and (flexible bend material) and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:38
S15 7	1	lathe and measure and (detectors sensors) and tool and (flexible bend material) and "269"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:21
S15 8	35	("3118198"   "3505861"   "3970362"   "3973837"   "3973838"   "4171576").PN. OR ("4537732").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:23
S15 9	35	("3118198"   "3505861"   "3970362"   "3973837"   "3973838"   "4171576").PN. OR ("4537732").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:27
S16 0	8	("0506761"   "0526849"   "1404545"   "2672690").PN. OR ("4433485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:27
S16 1	1	("1404545").URPN.	USPAT	OR	ON	2007/04/13 13:30
S16 2	3	("2672690").URPN.	USPAT	OR	ON	2007/04/13 13:31
S16 3	28	("2353726"   "2752687"   "2814120").PN. OR ("3805393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:31
S16 4	1	("2752687").URPN.	USPAT	OR	ON	2007/04/13 13:36
S16 5	28	("2353726"   "2752687"   "2814120").PN. OR ("3805393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:37
S16 6	18	lathe and measure and (detectors sensors) and ((tool adj holder) or spindle) and (flexible bend material) and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:58

## EAST Search History

S16 7	1	lathe and measure and (detectors sensors) and ((tool adj holder) or spindle) and (flexible bend material) and "269"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 13:39
S16 8	14	("3840994"   "3892043"   "4447960"   "4524523"   "4576069").PN. OR ("4774753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 13:46
S16 9	5	(tool adj magazine) and measure and (detectors sensors) and ((tool adj holder) or spindle) and (flexible bend elastic) and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:03
S17 0	14	("3840994"   "3892043"   "4447960"   "4524523"   "4576069").PN. OR ("4774753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 14:02
S17 1	339	((tool adj magazine) or (machine adj tool)) and measure and (detectors sensors) and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:04
S17 2	3	((tool adj magazine) or (machine adj tool)) and measure and (detectors sensors) and micrometric and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:05
S17 3	1	((tool adj magazine) or (machine adj tool)) and measure and (micrometric with (detectors sensors)) and "33"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:06
S17 4	2	((tool adj magazine) or (machine adj tool)) and measure and (micrometric with (detectors sensors))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:06

## EAST Search History

S17 5	3	((tool adj magazine) or (machine adj tool)) and (micrometric with (detectors sensors))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:08
S17 6	92	(micrometric with (detectors sensors))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:08
S17 7	5	(micrometric with (detectors sensors)) and S176/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 14:30
S17 8	2077	(33/501.18,503,1m).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 14:30
S17 9	17	("0937667"   "2509185"   "3078583"   "3649820"   "3852579"   "3938254"   "3942254"   "4182045"   "4275507"   "4498335"   "4519141"   "4532715"   "4697168"   "5224272").PN. OR ("7117609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/13 14:36